REPORT NO. 77-3-24

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FOREST INSECT AND DISEASE MANAGEMENT UNIT
U.S. FOREST SERVICE
DORAVILLE, GEORGIA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OR SURVEY AREA: Ouachita National Forest, Cold Springs, Fourche and Poteau Ranger Districts

STATE: Arkansas

AREA WITHIN SURVEY BOUNDARY: 422,600 acres DATE: 5/10/77

PERCENT COVERAGE: 20% AIRCRAFT: Cessna 182 CREW: C. W. Dull
P. A. Mistretta

SURVEY OBJECTIVES: To complete the aerial survey begun in April of the Ouachita National Forest for the detection of forest insect and disease activity. Special emphasis was placed upon delineating areas of pine mortality suspected to be caused by southern pine beetles.

SURVEY RESULTS

A total of eight single red or fading pines was observed. No significant damage was detected which could be attributed to insects or diseases.

CONCLUSIONS

Southern pine beetle activity was not detected on the Cold Springs, Fourche and Poteau Ranger Districts of the Ouachita National Forest. A follow-up ground check will not be necessary. At this time, forest insect and disease activity is at a low level.

For any additional information, Contact:
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